

International Union of Pure and Applied Physics

To stimulate and facilitate international cooperation in physics and the worldwide development of science.

IUPAP assists in the worldwide development of physics, fosters international cooperation in physics...and helps in the application of physics toward solving problems of concern to humanity

Historical goal of IUPAP:to enhance physics through organisation and sponsorship of most appropriate conferences, and ensuring that all physicists had free access to the meetings....”

IUPAP Council and Commission Chairs (C&CC) Meetings

IUPAP Procedures for Sponsorship of Conferences

03 - 09 October 2023

Venue: CERN, Geneva, Switzerland + Cyberspace

Time: Continuous

16:00

Rudzani Nemutudi

04 October 2023



International Union of Pure and Applied Physics

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2024 IUPAP CONFERENCES

RULES, GUIDELINES AND PROCEDURES PART 1



Historical goal of IUPAP: . . .to enhance physics through organisation and sponsorship of most appropriate conferences, and ensuring that all physicists had free access to the meetings. . . .”

- Conference Categories
- Conference Guidelines
- Conference Selection Criteria
- IUPAP Conference Procedures for Endorsement and for Sponsorship
- Challenges
- Conference Application Trends
- 2024 Conferences Applications Approved (Sponsorship and Endorsement)



■ IUPAP Conference Categories

Conference Type	Attendees	Conference Type Description
Type A (General)	750 - 1000	Provide broad view of entire field of commission
Type B (Topical)	300 - 600	Concentrate on broad subfield (eg Heavy Ion Physics)
Type C (Special)	50 - 200	Concentrate on specialized topics
Type D (DC Workshops)		A category introduced to meet the needs of developing regions. All type D conferences submitted through C13.

Confr.Type	Attendees	Amount Granted								
		2016	2017	2018	2019	2020	2021	2022	2023	2024
Type A (General)	750 - 1000	€06 500+	€07 000+	€06 000+	€06 000+	€07 500+	€07 000+	€07 000+	€08 000+	TBD
Travel Grant A		€05 000	€05 000	€04 000	€04 000	€04 500	€04 500	€03 000	€03 000	TBD
Type B (Topical)	300 - 350	€05 000	€05 000	€05 000	€05 000	€07 000	€06 500	€05 500	€06 500	TDB
Type C (Special)	50 - 200	€00 000	€00 000	€00 000	€00 000	€00 000	€00 000	€00 000	€00 000	TBD
Type D (Dev.Cnt)	Xxxxxxxx	€07 000	€07 000	€07 000	€07 000	€07 500	€07 500	€05 500	€07 000	TBD



■ IUPAP Conference Selection Criteria

1. Scientific Value and Composition of Organizing Committee:

Justification to continue a series and, for new conferences, a clear statement of purpose on the relationship with existing conferences. Advisory and Program Committee members should be experts.

2. International Character and Accessibility:

Only international conferences are considered for sponsorship. They must have a fairly representative international advisory committee. If a series, the conference must move amongst countries and continents. Participation should be genuinely international.

3. Free Circulation of Scientists:

The free circulation of scientists for scientific purposes is a major piece of IUPAP policy. The principle of the Universality of Science is fundamental to scientific progress. This principle embodies freedom of movement, association, expression and communication for scientists, as well as equitable access to data, information and research materials.

4. Inclusion of Women:

It is the policy of IUPAP that all IUPAP sponsored conferences must include women on the organising and program committees and as invited speakers. The application should include a list of the program committee with evidence that women are included, and the numbers of women invited speakers should be recorded in the conference report.



IUPAP Conference Selection Criteria

5. Registration Fee:

This fee covers attendance at the conference, receipt of abstracts and access to the conference material on the website, but not accommodation, meals, and transfers.

IUPAP CONFERENCE REGISTRATION FEE LIMITS										
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Registration fee limits apply regardless of size or length of conference	550 €	600 €	640 €	680 €	700 €	720 €	740 €	740 €	750 €	760 €

Registration fee for 2024 set at 760 €

6. Harassment

IUPAP insists that all participants at IUPAP conferences should be able to enjoy the conference and its benefits free of discrimination and harassment. To emphasise this policy and to indicate that remedies are available to those who are harassed or discriminated against, all IUPAP supported conferences are required to publish the following statement on their website and in all publications related to the Conference.

“It is the policy of the International Union of Pure and Applied Physics (IUPAP) that all participants in Union activities will enjoy an environment which encourages the free expression and exchange of scientific ideas, and is free from all forms of discrimination, harassment, and retaliation. The conference organisers will name an advisor who will consult with those who have suffered from harassment and who will suggest ways of redressing their problems, and an advisor who will counsel those accused of harassment. The conference organisers may, after due consideration, take such action they deem appropriate, including warning or expulsion from the conference without refund” [Name Advisor...]



■ IUPAP Conference Rules (Condensed)

- IUPAP Conferences are supported either by Financial sponsorship, or through Endorsement

IUPAP Supports Conferences in two ways

Financial Sponsorship	Endorsement
There is a deadline to submit applications	Application for Endorsement of Conferences can be submitted any time
Support for type A, B and D type of conferences includes financial grant payable 4-5 months before the conference is held	Support for Endorsed Conferences is granted without financial allocation
Commissions and Affiliated Commissions required to submit recommendations of conferences they wish to be supported; decision for final approval remains the responsibility of Council	Commissions, Affiliated Commissions, and Working Groups can submit recommendations for Endorsement of Conferences



■ IUPAP Conference Rules (Condensed)

- IUPAP Conferences are supported either by Financial sponsorship, or through Endorsement
- To ensure that a conference is considered for IUPAP sponsorship in time, requests *must be made before June 1 of the year preceding the date of the proposed conference*. The request must include all required information as indicated on the application form.
- Physical Locations within IUPAP member nations to be given priority as conference hosts. Online and internet-based platforms should be fairly accessible to the wider community.
- IUPAP support to be given to best and most deserving conferences, previous funding not a *guarantee* for future support.
- Conference fees should be stated, requested amount should not exceed IUPAP limit
- Travel grants should be used to support physicists from developing countries
- Presence of women on LOCs and as invited speakers a condition for IUPAP support



■ IUPAP Procedure & Guidelines for Conference Sponsorship

1. Conference Organizers should complete online IUPAP Application form for conference sponsorship. Completed copy of the application form sent to relevant Commission chair and secretary, and also received by the IUPAP secretariat. Due date for online submission of applications is **1 June** of the year preceding the date of the proposed conference.
2. Information submitted on the application form must reflect that the organizers conform with the general IUPAP policies and guidelines for conference sponsorships, in particular the Scientific Value of the conference, the Scientific integrity of the Organizing and Advisory Committees, the International Character of the conference, and compliance with IUPAP registration fee threshold.
3. Composition of Committees should reflect clearly the scientific quality of conference together with gender diversity of participants. In particular a list of programme committee members should be provided with clear evidence that women are included.
4. Organizers should state financial measures in place to assist unsupported young scientists from developing countries. Application should also state that fees shall not exceed **€760 (2024)**
5. Conference organizers expected to publish the **Statement on Free Circulation of Scientists and Statement on Harrassment** in any circular or announcement and in the conference proceedings.



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■ IUPAP Procedure and Guidelines for Conference Sponsorship

6. Travel grants awarded to Type A conferences should be used to assist scientists travelling from Developing Countries. Traveling grants distributed by conference organizers themselves and NOT awarded to individuals directly by IUPAP.
7. Organizers encouraged to avoid conflicting dates with those of related conferences. Contact details of conference secretary and chief conference organizer are required for correspondence purposes.
8. Supplied information should include a statement of plans for dissemination of results or proceedings.
9. After the conference, organizers MUST complete the **Conference Report Form online**, which, like the original application form, should be sent to the IUPAP Commission chair and Secretariat. The report must contain all the basic information required, with exact numbers of participants, invited speakers, number of women participants, etc. Such report is used as an assessment tool to check if the conference complied with IUPAP rules.
10. Conference Report Form addition on Section 3: *“The names and contact details of Conference Officers who were designated as Conference Advisors on Harrassment Issues”*

It is strongly recommended that when organizing conferences, conference organizers should make provision for conference sessions to be remotely accessible



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■ Proceedings

Every effort should be made to have the proceedings of the conference published, in print or electronically, in order to make them widely and easily available to the scientific community. Publication of proceedings as a special issue of a regular journal or on the internet is encouraged.

<https://pos.sissa.it/cgi-bin/reader/families.cgi>.

■ GENERAL PRINCIPLE

IUPAP should not support any Conference that does not abide by the conference guidelines and principles



■ IUPAP Commissions Expected to Prioritize

1. Forward to the IUPAP secretariat their prioritized lists of Applications for Conference Sponsorships by no later than 31 August (A few commissions send their list in September. The October C&CC to take allocation decisions ratified by Council)
2. Help the secretariat to follow-up on conference organizers who fail to submit reports after the conference is held. Conference reports extremely important for Council to track not only the participation of women, but also to assess if the conferences are being conducted in accordance with the IUPAP conference guidelines

Council encourages all Conference Organizers and Commission chairs to promote the IUPAP-supported programmes and campaigns (eg Centennial celebrations, IYBSSD, IDSSD) at all conferences supported by IUPAP. All conference organizers (of sponsored or endorsed) would receive as part of the correspondence communicating outcome of their applications, IUPAP Generic posters which they are encouraged to display at strategic locations at conference venues, on the websites and in other conference promotional materials or sites



Challenges

- Late submission of conference reports

	Awarded	Reported	%
2015	31	22	71%
2016	41	36	88%
2017	33	17	51%
2018	35	23	66%
2019	32	22	70%
2020	33	04	12% (Covid Effect)
2021	37	06	16% (Covid Effect + trans)
2022	41	24	56%
2023	32	10 +	31% +



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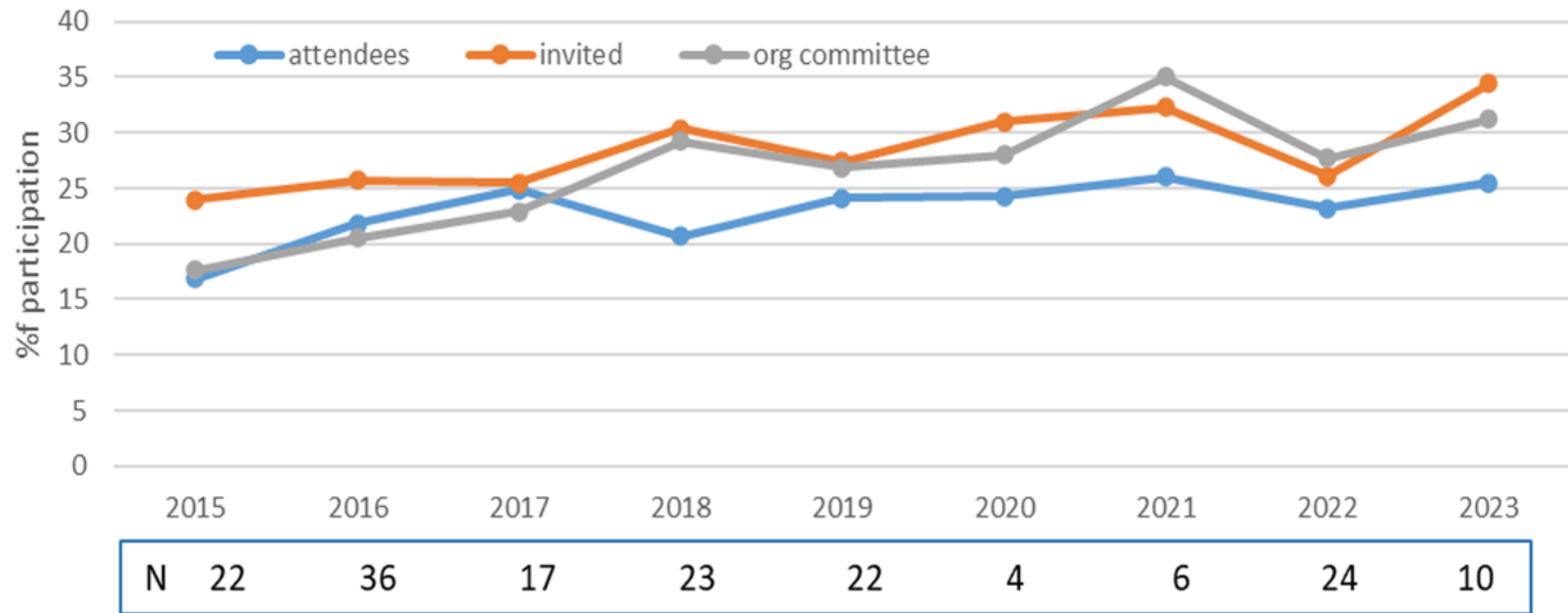


How are we doing on women participation at conferences?

Gillian Butcher

IUPAP Gender Champion (2020 –) + IUPAP Representative on SCGES

Average %f participation over time



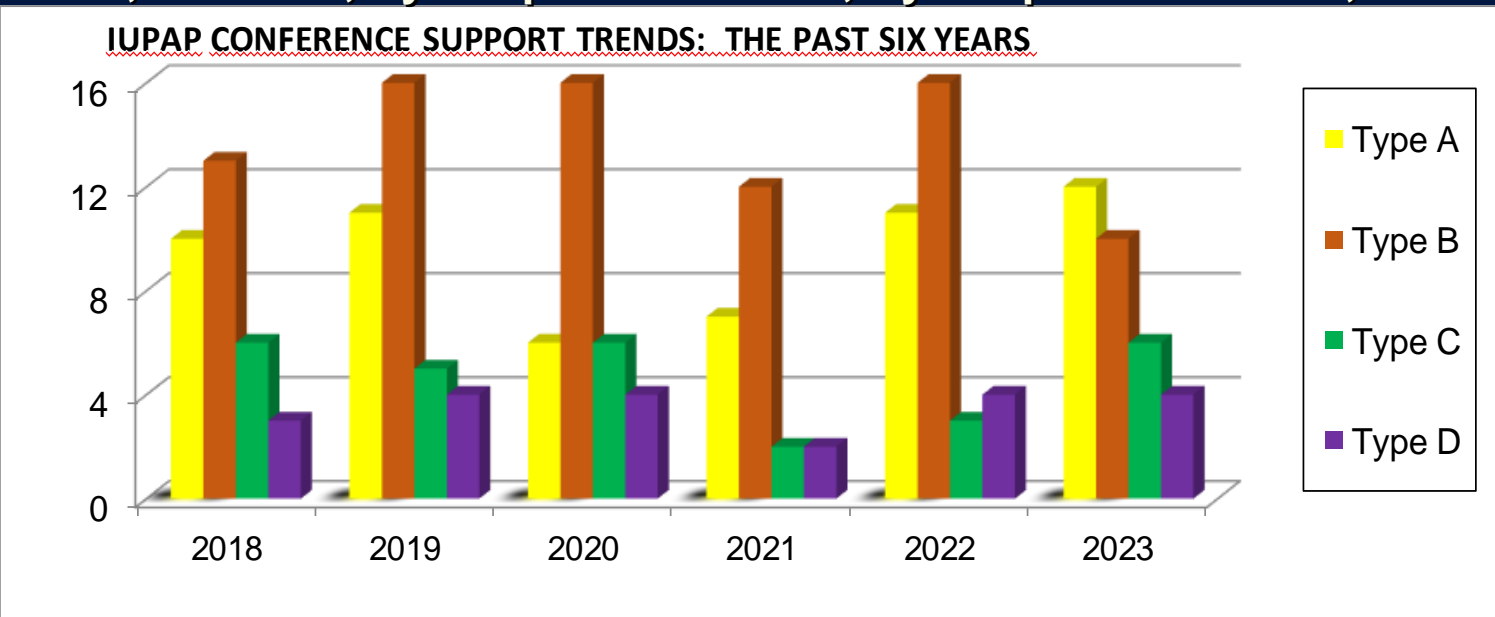
GENDER CHAMPION

Conference Support Trends and Stats

Conference Type	Attendees	Conference Type Description
Type A (General)	750 - 1000	Provide broad view of entire field of commission
Type B (Topical)	300 - 600	Concentrate on broad subfield (eg Heavy Ion Physics)
Type C (Special)	50 - 200	Concentrate on specialized topics
Type D (DC Workshops)		A category introduced to meet the needs of developing regions. All type D conferences submitted through C13.

Conference Support Trends

Vilnius, London, Cyberspace-Covid19a, Cyberspace-Covid19b, Trieste)



	2018	2019	2020	2021	2018 - 2021	2022	2023	2024
Type A	10	11	6	7	34	11	12	TBD
Type B	13	18	17	12	60	19	10	TBD
Type C	6	5	6	2	19	3	6	TBD
Type D	3	4	4	2	13	4	4	TBD
TOTAL	32	38	33	23	126	37	32	TBD
COST	€223 000	€223 000	€221 000	€165 000	€832 000	€213 000	€210 000	(€210 000)
						(213 + 210 + 210 = €633 000)		



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2022 CONFERENCES APPROVED BY COUNCIL

Conference Type	Attendees	Conference Type Description
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Conference Type	Number of Conferences
Type A	11
Type B	19
Type C	3
Type D	4
TOTAL	37



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Conference Type	Number of Conferences
Type A	12
Type B	10
Type C	6
Type D	4
TOTAL	32



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2024 CONFERENCE APPLICATIONS RECEIVED

BY COUNCIL

Conference Type	Attendees	Conference Type Description
Type A (General)	750 - 1000	Provide broad view of entire field of commission
Type B (Topical)	300 - 600	Concentrate on broad subfield (eg Heavy Ion Physics)
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Conference Type	Number of Conferences
Type A	12
Type B	10
Type C	6
Type D	4
TOTAL	32

2024 Conferences Applications-Received

Cmsn		Title of 2024 IUPAP Conference Applications	Acronym
C3	A	International Soft Matter Conference <small>(also endorsed by C6)</small>	ISMC-2024
C4	B	22 nd International Symposium on Very High Energy Cosmic Ray Intera	22 nd ISVHECRI-2024
C5	B	International Symposium on Quantum Fluids and Solids	QFS-2024
C8	A	36 th International Conference on the Physics of Semiconductors (Fou	ICPS2024
C9	A	International Conference on Magnetism	ICM-2024
C9	B	25 th International Colloquium on Magnetic Films and Surfaces	25 th ICMFS-2024
C10	B	International Conference on Material Science	ICMS-2024
C11	A	International Conference on High Energy Physics (ICHEP)	ICHEP-2024
C11	B	International Conference on Large Hadron Collider Physics	LHCP-2024
C11	C	14 th International Workshop on Neutrino-Nucleus Interactions	NuInt-2024
C11	C	14th Higgs Hunting Workshop	14 th Higgs-2024
C12	A	14 th International Conference on Nucleus-Nucleus Collisions	NN-2024
C12	B	10 th International Conference on Quarks and Nuclear Physics	QNP-2024
C12	C	NSTAR-2024	NSTAR-2024
C13	D	8 th African School of Fundamental and Applied Physics	AFP-2024
C13	D	Regional Intergration in Science: Conference on Physics, Astronomy, (RIS-2024
C13	D	African Biophysics School on Experimental and Computational Scienc	ABSECS-2024
C13	D	Women in Physics in Zimbabwe	WIPZ-2024
C14	B	4th World Conference on Physics Education (+GREP)	4th WCPE-2024

2024 Conferences Applications-Received

Cmsn		Title of 2024 IUPAP Conference Applications	Acronym
C15	A	International Conference on Atomic Physics	ICAP-2024
C16	A	International Congress on Plasma Physics	ICPP-2024
C17	B	13 th CIRP Conference on Photonic Technologies [LANE 2024]	LANE-2024
C18	A	21 st International Congress on Mathematical Physics (ICMP-2024)	ICMP-2024
C18	C	Quantum Statistical Mechanics	QSM-2024
C18	C	Open Quantum Systems	OQS-2024
C20	B	35th IUPAP Conference on Computational Physics (CCP-2024)	CCP-2024
AC2	A	17th Marcel Grossmann Meeting on General Relativity (MG17)	MG17-2024
AC4	A	Asia-Oceania Congress on Medical Physics and South East Asia Congr	AOCMP-SEACOMP
AC4	B	12th International Conference on Radiation, Natural Sciences, Medici	RAD-2024
AC5	A	International Conference of Physics Students	ICPS-2024
AC5	B	Physics League Across Numerous Countries for Kick-ass Students	PLANCKS-2024
AC5	C	International Physics Tournament	IPT-2024

2024 Conferences Applications-Received

Cmsn		Title of 2024 IUPAP Conference Applications	Acronym
		AFFILIATED COMMISSIONS	
AC2	A	17th Marcel Grossmann Meeting on General Relativity (MG17)	MG17-2024
AC4	A	Asia-Oceania Congress on Medical Physics and South East Asia Congr	AOCMP-SEACOMP
AC4	B	12th International Conference on Radiation, Natural Sciences, Medici	RAD-2024
AC5	A	International Conference of Physics Students	ICPS-2024
AC5	B	Physics League Across Numerous Countries for Kick-ass Students	PLANCKS-2024
AC5	C	International Physics Tournament	IPT-2024

2024 Conference Applications-Endorsed

Conf. no	2023-24 IUPAP Conference Applications	Acronym
Cmsn	Title of 2023-24 IUPAP Conference	Acronym
2023-24 CONFERENCE ENDORSEMENT		
C10	International Conference on Material Science	ICMS-2024
C11	14 th Higgs Hunting Workshop	14 th Higgs-202
C11	14 th International Workshop on Neutrino-Nucleus Interactions	NuInt-2024
C11	Special Remote DESY Summer School	DESSY-2023
C11	1st African Conference on High Energy Physics (ACHEP-2023)	ACHEP-2023
C11	International Conference on Technology and Instrumentation in Part	TIPP-2023
C12	International Thorium Energy Conference (IThEC-2023)	IThEC-2023
C8	Nano-Innovation-2023	Nano-In-2023
C9	Trends in Magnetism (Sep-2023)	TM-2023
C19	TEXAS-2023 Symposium (April 2023)	TEXAS-2023

Resolution 10: IUPAP 2021 General Assembly: Regarding Endorsed Conferences:

Taking into account the Endorsement of Conferences allows conference organizers to reflect on their promotional material their association with IUPAP without necessarily having to secure IUPAP financial sponsorship, noting that the relatively more flexible mechanism of Conference Endorsement currently runs/evolves time-independent without a submission deadline, and considering that currently Conference Endorsement can only be channeled through IUPAP Commissions, it is proposed the 30th IUPAP GA resolves as follows:

- Extend the function/duty/responsibility of recommending approval of Endorsement of Conferences to include all IUPAP **Working Groups** in addition to the Commissions and Affiliated Commissions ✓ ;
- Mandate the IUPAP Council to consider imposing (as an administrative management tool) two submission time deadlines per year in the event where a drastic increase is observed/experienced in the volume of Conference Endorsement Applications

2024 Conference Applications/ Allocation

	Number of Conferences	Amount of Grant Per Conference	Total Amount Requested	Total Amount Budgeted
Type A	11	€ 11 000	€ 121 000	€ 180 000
Type B	11	€ 6 500	€ 71 500	
Type C	6	€ 0	€ 0	€0 000
Type D	4	€ 7 000	€ 28 000	€ 30 000
TOTAL	32		€ 220 500	€ 210 000
			2024 BUDGET	€ 210 000
Conference Deficit/Surplus =				-€ 10 500

- 2024 Conference Recommendations to the Council meeting of October 2023 (*based on new submissions*)
- An overall 2024 Conference Budget of €210 000 has been assumed (€180 000 + € 30 000)
- Assuming all conferences are funded as summarized:
- Current allocations assumptions:
 - €08 000 Conference grant for each type A + €03 000 Travel grant, yielding €11 000 per A-Type Conference
 - €06 500 Conference grant for each type B Conference, and • €07 000 Grant for each type D Conference
- With the above recommendations carried, Current estimates yield a nominal Surplus/ deficit of **€ 10 500**

END

**Conference Procedures for
Sponsorship & Endorsement +
2024 IUPAP Conferences RECEIVED**

TO BE APPROVED BY COUNCIL

Advancing physics across international boundaries for the past 100 years

INTERNATIONAL COMMISSIONS

- C1: Commission on Policy and Finance
- C2: Commission on Symbols, Units, Nomenclature, Atomic Masses and Fundamental Constants
- C3: Statistical Physics
- C4: Astroparticle Physics
- C5: Low Temperature Physics
- C6: Biological Physics
- C8: Semiconductors
- C9: Magnetism
- C10: Structure and Dynamics of Condensed Matter
- C11: Particles and Fields
- C12: Nuclear Physics
- C13: Physics for Development
- C14: Physics Education
- C15: Atomic, Molecular, and Optical Physics
- C16: Plasma Physics
- C17: Laser Physics and Photonics
- C18: Mathematical Physics
- C19: Astrophysics
- C20: Computational Physics

AFFILIATED COMMISSIONS

- AC1: International Commission for Optics
- AC2: International Commission on General Relativity and Gravitation
- AC3: International Commission for Acoustics
- AC4: International Commission on Medical Physics

WORKING GROUPS

- WG1: International Committee for Future Accelerators (ICFA)
- WG2: Communication in Physics
- WG5: Women in Physics
- WG7: International Committee on Ultrahigh Intensity Lasers (ICUIL)
- WG9: International Cooperation in Nuclear Physics (ICNP)
- WG10: Astroparticle Physics International Committee (APPIC)
- WG11: Gravitational Wave International Committee (GWIC)
- WG12: Energy
- WG13: Newtonian constant of Gravitation
- WG14: Accelerator Science
- WG15: Soft Matter
- WG16: Industry
- WG17: Centenary

AIMS

- To stimulate and promote international cooperation, communication, research and education in physics;
- To foster inclusiveness and diversity in physics;
- To uphold openness, honesty and integrity in the practice, application and promotion of physics;
- To support the free circulation of scientists;
- To promote international agreements on symbols, units and nomenclature; and cooperating with other organizations on disciplinary and interdisciplinary problems.
- To help in the application of physics toward solving problems of concern to humanity.

2022

The yearlong CENTENARY celebrations will:

- Increase awareness of physics discoveries and the close ties among physicists at research centres globally
- Stimulate worldwide interest in physics and science, as a tool for education and a motor of innovation, technology & economic development.
- Reach out to the global physics community, national science organisations, policy-makers, societies, students, families and the general public.



Conference Sponsorship

Each year, IUPAP sponsors and endorses – 50 conferences annually with special attention given to those held in developing countries.



Inter Union Relations



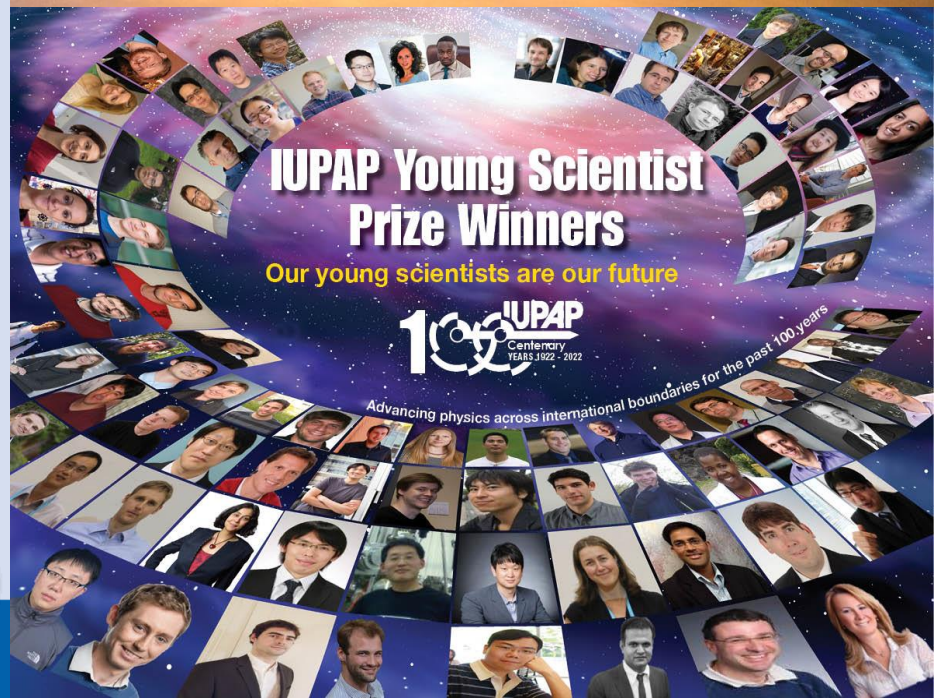
Young Scientist Awards & Commission Awards

– 200 prizes have been awarded in the last 10 years



IUPAP Young Scientist Prize Winners Our young scientists are our future
Advancing physics across international boundaries for the past 100 years

2022 – IUPAP Celebrates 100 years!



IUPAP Young Scientist Prize Winners

Our young scientists are our future



Advancing physics across international boundaries for the past 100 years

Contact Us

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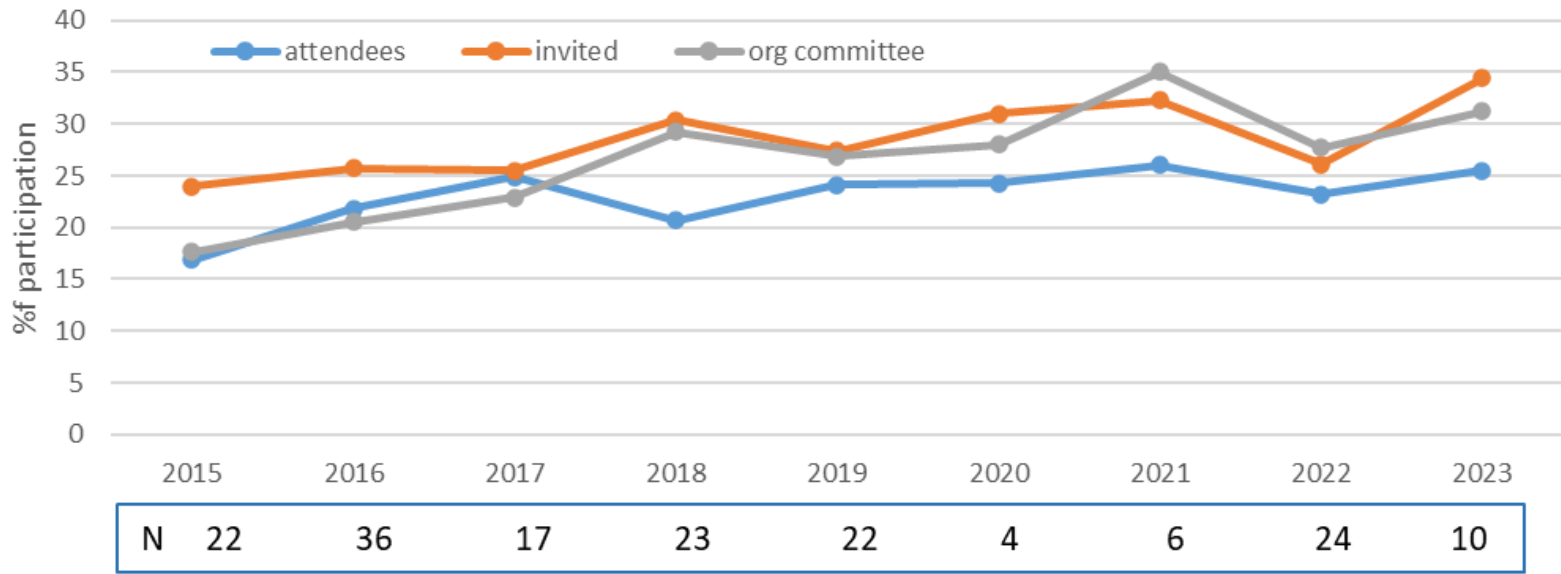
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Average % participation over time



164 conferences over 9 years

- Conference organisers return information on:
- Number of attendees, female attendees
 - Number of invited speakers, female invited speakers
 - Number on organising committee, females on org c'ttee

2020/21 all online
2022 online, in person, hybrid